Citizens Committee on U.S. Mayors Climate Protection Agreement

Mission:

- 1. Encourage citizens to be a part of the solution
- 2. Encourage City staff and citizens to conserve current resources
- 3. Work with the City Council to implement ideas
- 4. Effectively address the future impacts of climate change

Committee Members:

Citizens:

Steve Bernheim, Carolyn Chapel, Wes Gallaugher, Wayne Grotheer,

Hank Landau, Ben Hines

Planning Board: Janice Freeman

City Staff:

Mayor Gary Haakenson, Steve Fisher, Sally Lider, Noel Miller,

Meeting Agenda

October 11, 2007

1.	ESD transportation and bus-related issues	Superintendent Nick Brossoit and Reg Clarke, Director of Transportation
2.	Downtown merchants GHG reduction program	Steve B., Hank, & Wes
3.	Earth Day ideas	All
4.	Miscellaneous	All
5.	Next month's meeting date – Thursday, November 1	

Meeting Notes

September 13, 2007

Present:

Carolyn Chapel, Hank Landau, Wes Gallaugher, Wayne Grotheer,

Janice Freeman, Mayor Gary Haakenson, Sally Lider, Noel Miller, Linda Carl

Absent:

Steve Bernheim, Ben Hines, Steve Fisher

Also attending:

Nick Brossoit and Brian Harding (ESD), Rick Jenness (Citizens Technical

Advisory Committee)

1. ESD maintenance and operations

Brian Harding reported on what the school district is doing to make existing buildings more energy efficient. He distributed a maintenance and operations handout with yearly natural-gas and electrical costs per building. He is targeting buildings with a cost above \$2.25/sq. ft. and making them a high priority for making changes.

The district has already implemented several changes to help reduce costs and increase efficiency. For instance, they have:

- Implemented a recycling program that has reduced Dumpster costs and needs.
- Moved to direct-delivery supply, which reduces necessary steps to deliver supplies around the district.
- Changed to "maintenance by zone" to reduce trips and distances driven.
- Reduced pesticide usage for safety and health reasons; they now use about 10% of the pesticides that were used 10 years ago.

- Fitted all buildings with energy-efficient lighting.
- Reduced the usage of oil finishes and are switching to water-borne products.
- Implemented changes in food-service programs, such as installing energy-efficient ovens, reducing the times the ovens are on, and installing washers that use less water and produce less waste.
- Eliminated wax-style milk cartons and switched to plastic pouches, which reduces the volume of waste.
- Purchased "pulpers," which finely chop food waste products, thereby reducing waste and saving money by sending the waste through a treatment plant instead of a landfill.
- Changed sequence operation of heating in HVAC systems to allow greater energy savings; it's estimated that they will beat the Washington energy code by 5 to 10%.
- Changed to "dimmable" lights in new buildings.

Brian indicated that some schools are doing minimal composting, but this process creates a problem with pests; the district is researching it further. They are also testing water-borne finishes for gym floors.

The cost for the changes note above currently comes out of the general fund. The district is potentially considering a levy specifically to cover maintenance costs.

2. Downtown merchants GHG reduction program

Wes reported that Steve B. has been talking to downtown merchants regarding the pilot program. Hank and Wes have been researching other resources/documents to offer to the merchants, including PUD's available resources. The next step is to work with the City and/or Chamber as well as a core pilot group to develop a low- or no-cost program for all interested merchants. They will also need volunteer "consultants" to help implement the program.

Miscellaneous

Wes distributed information and a graph regarding projected GHG emissions in Edmonds.

Hank mentioned that previous data provided by staff indicates (if the numbers are correct) that electricity costs will be significantly higher than gas costs.

Gary: Rob Chave is on sick leave and hopefully will be back for our October meeting. The topic of plug~in cars went before a Council committee this week, and will go to the full Council for consideration. The cost is \$5K to install an outlet in the PW parking lot.

Janice asked if our committee will look at Stevens Hospital operations (as we did the school district) to see what they're doing to reduce energy consumption; Gary indicated that after we see all the ESD presentations, we'll invite the hospital.

Carolyn attended an energy fair in Shoreline; she also indicated that Ace Hardware in Northgate has a comprehensive selection of energy-efficient light bulbs. Customers can bring back old bulbs and, for 50 cents, Ace will dispose of them.

Sally reported that the Edmonds Backyard Wildlife Habitat Project, a spin-off group from the Puget Sound Bird Fest, will meet on November 1 at 7 p.m. at the Frances Anderson Center. Sally also asked if this committee would like to organize an Earth Day event (Earth Day is in April); she suggested possibly a native tree giveaway. Bring your ideas to the next meeting. The Watershed Fun Fair is September 29. If you'd like to sign up for our booth, please let Sally know.

Hank mentioned that the City of Seattle recently passed a "complete streets" ordinance. Gary has discussed this topic with Rob Johnson of Transportation Choices Coalition and they will bring it forward to Council as a discussion item. Hank volunteered support from his bike group.

Wayne reported that the City of Seattle and King County are working together to convert several cars to hybrid plug-ins in 2008.

Rick Jenness indicated that he is looking at geo-thermal heat pumps as an ultra-clean way to heat homes. He will bring more information to our next meeting.